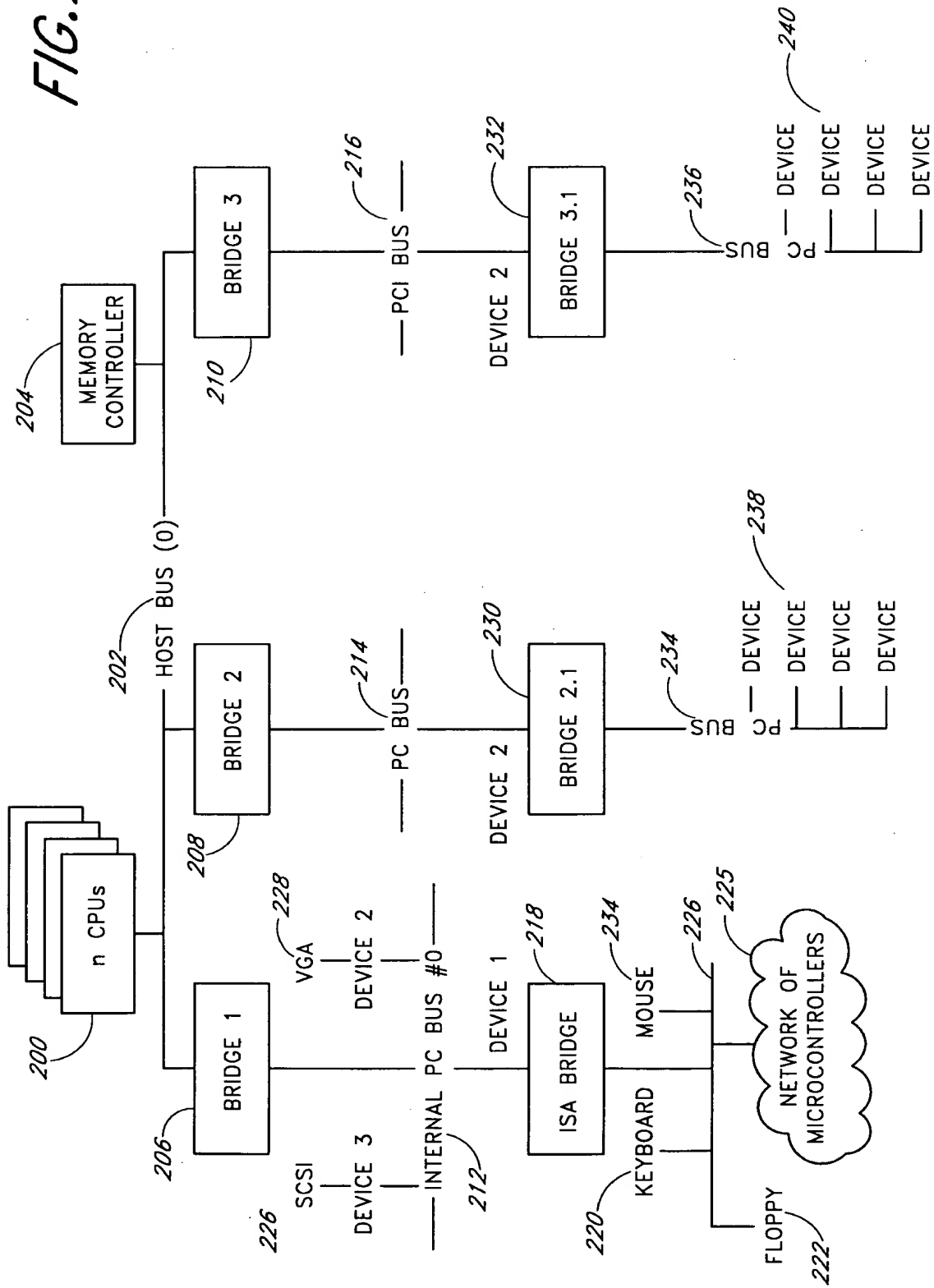


FIG. 1

FIG. 2



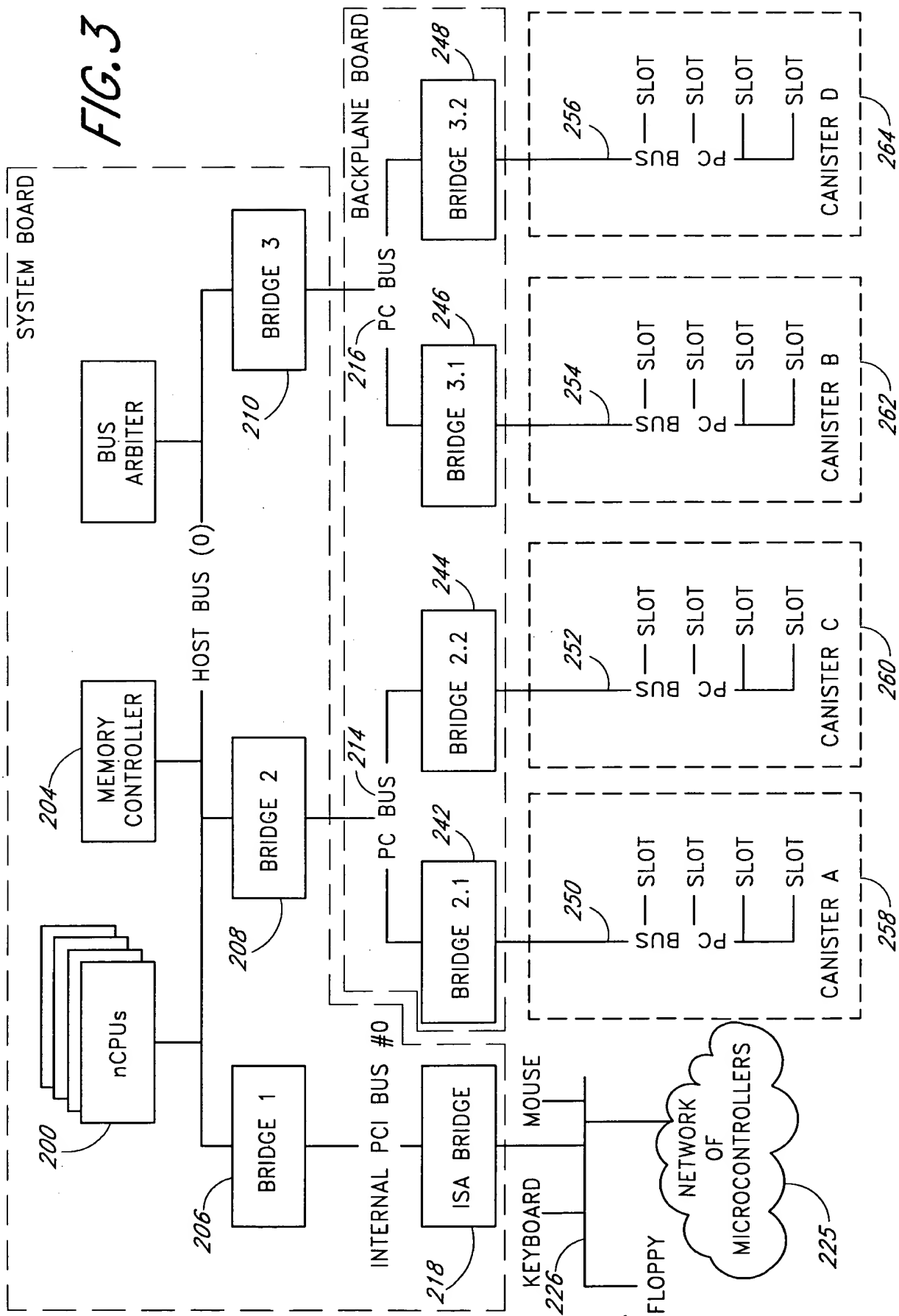
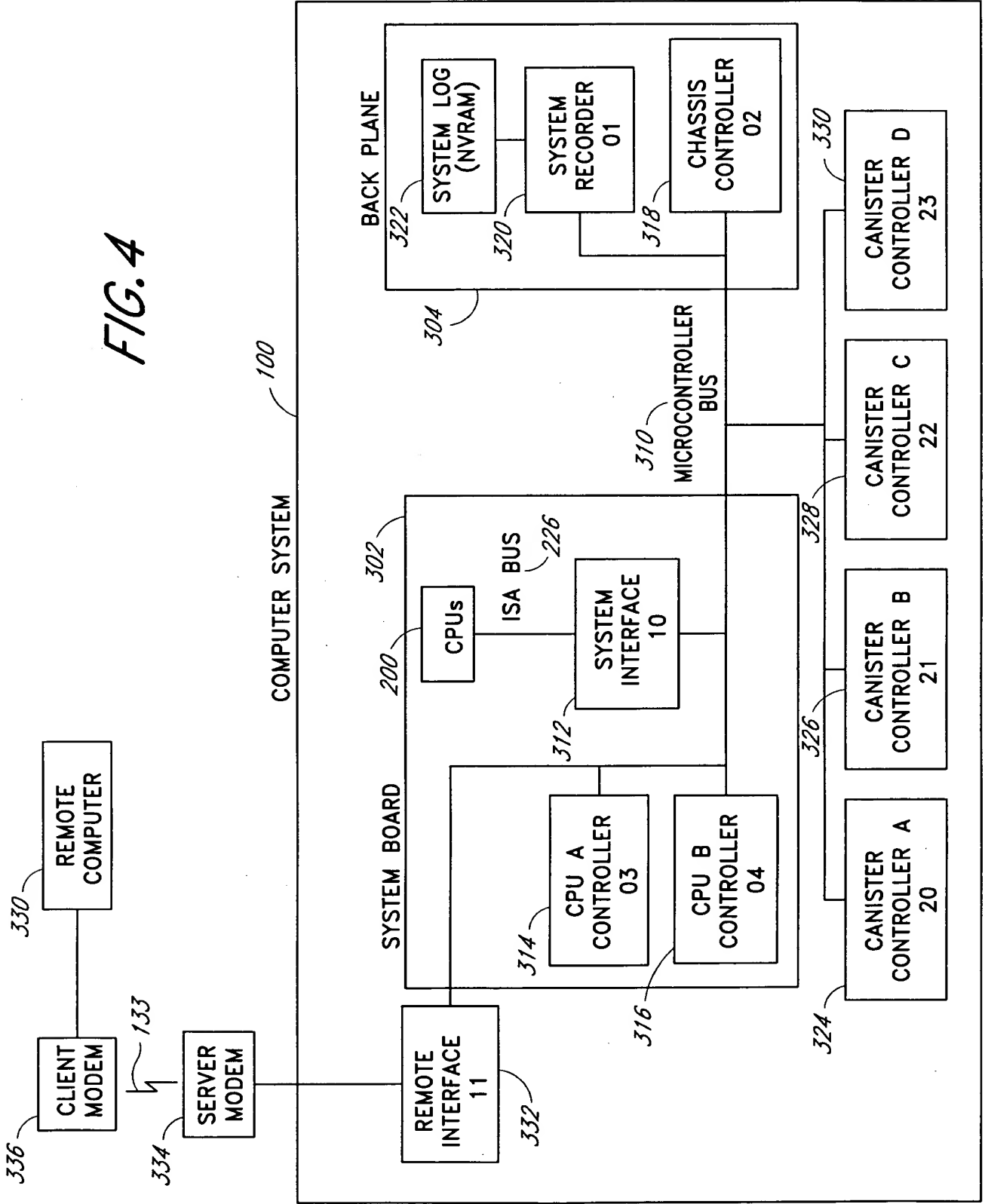


FIG. 4



Microcontroller Network Bus

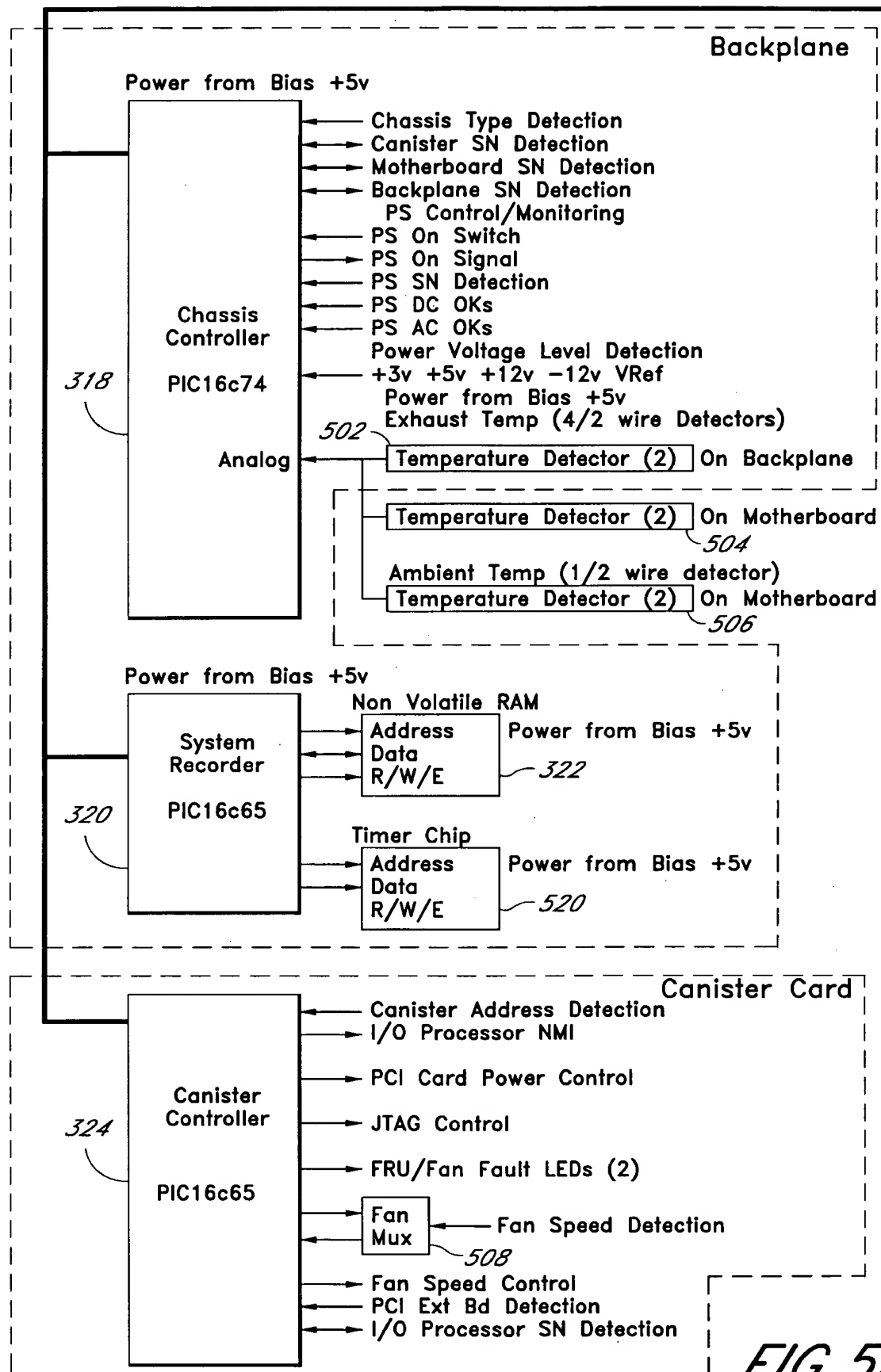
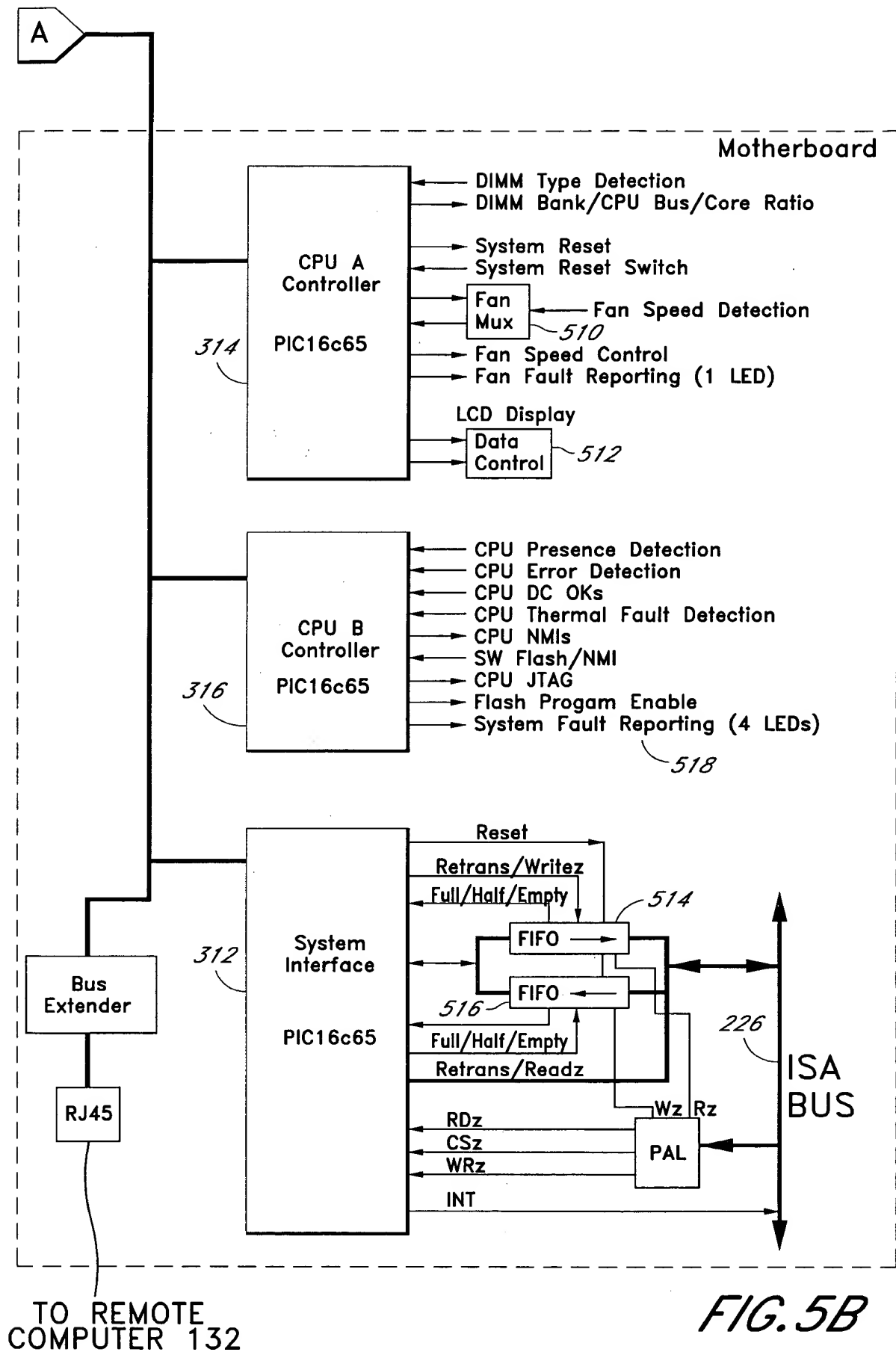


FIG. 5A



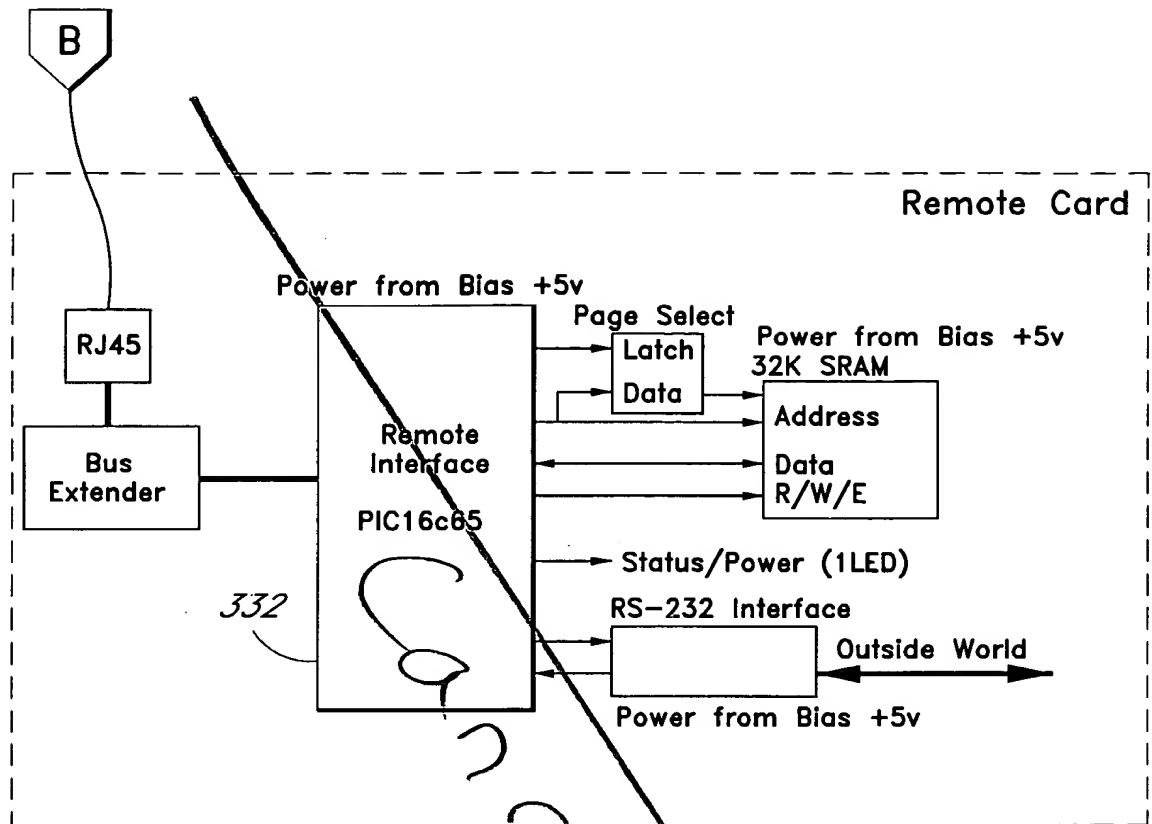


FIG. 5C

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PROCESS FOR REMOTE CONTROL
OF LOCAL DIAGNOSTIC SERVICES

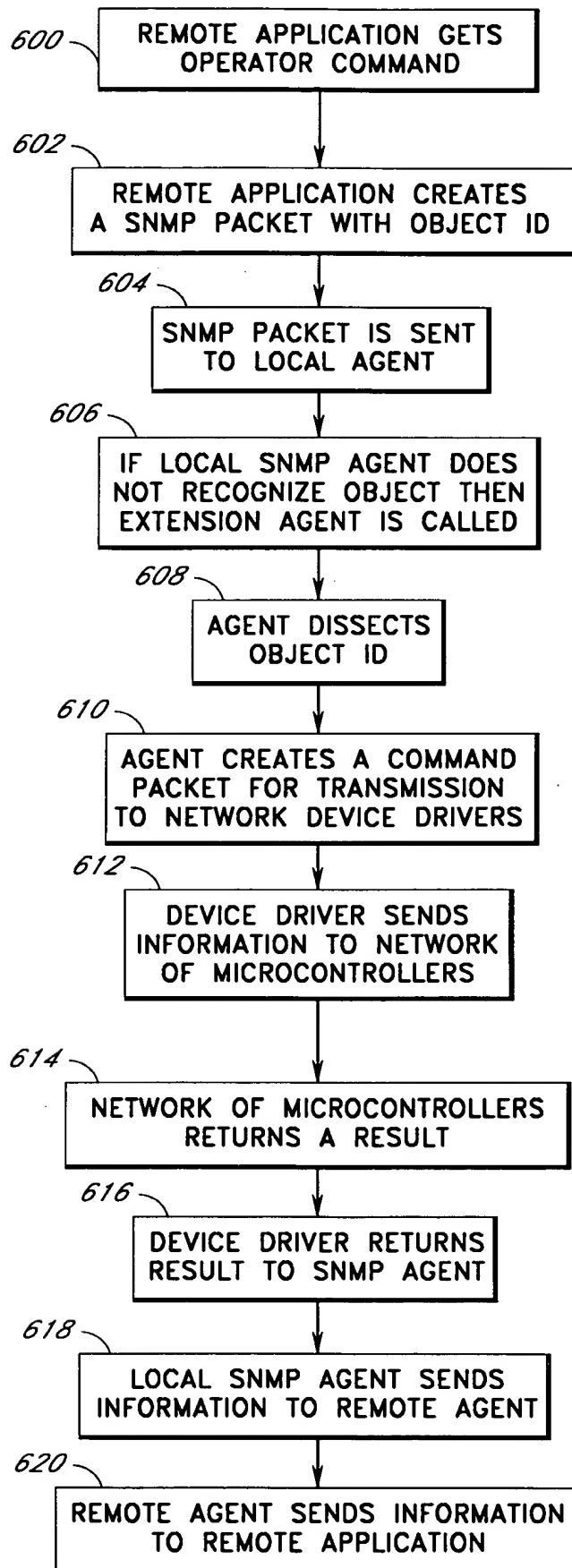


FIG. 6

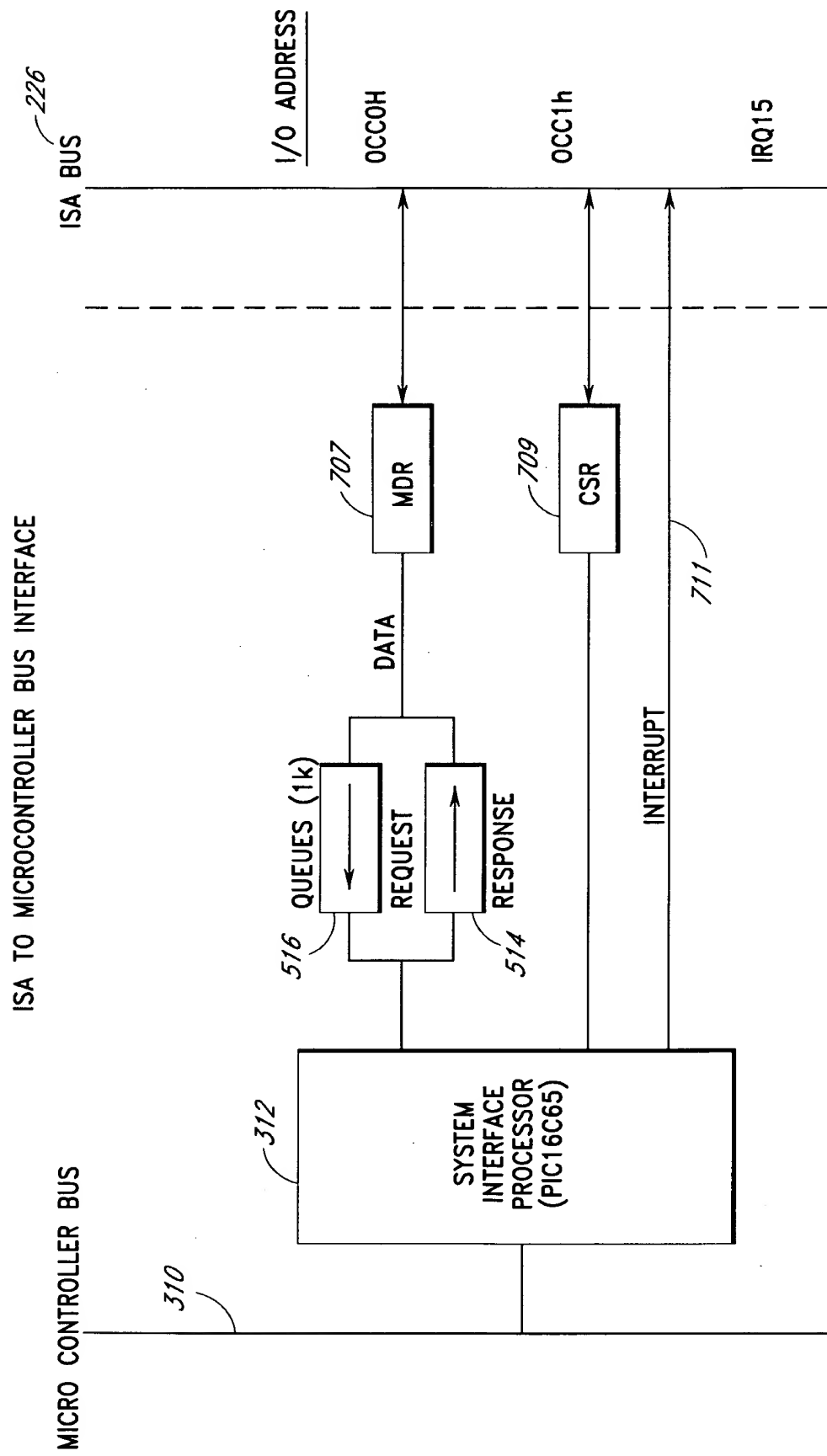


FIG. 7

MASTER TO SLAVE COMMUNICATION

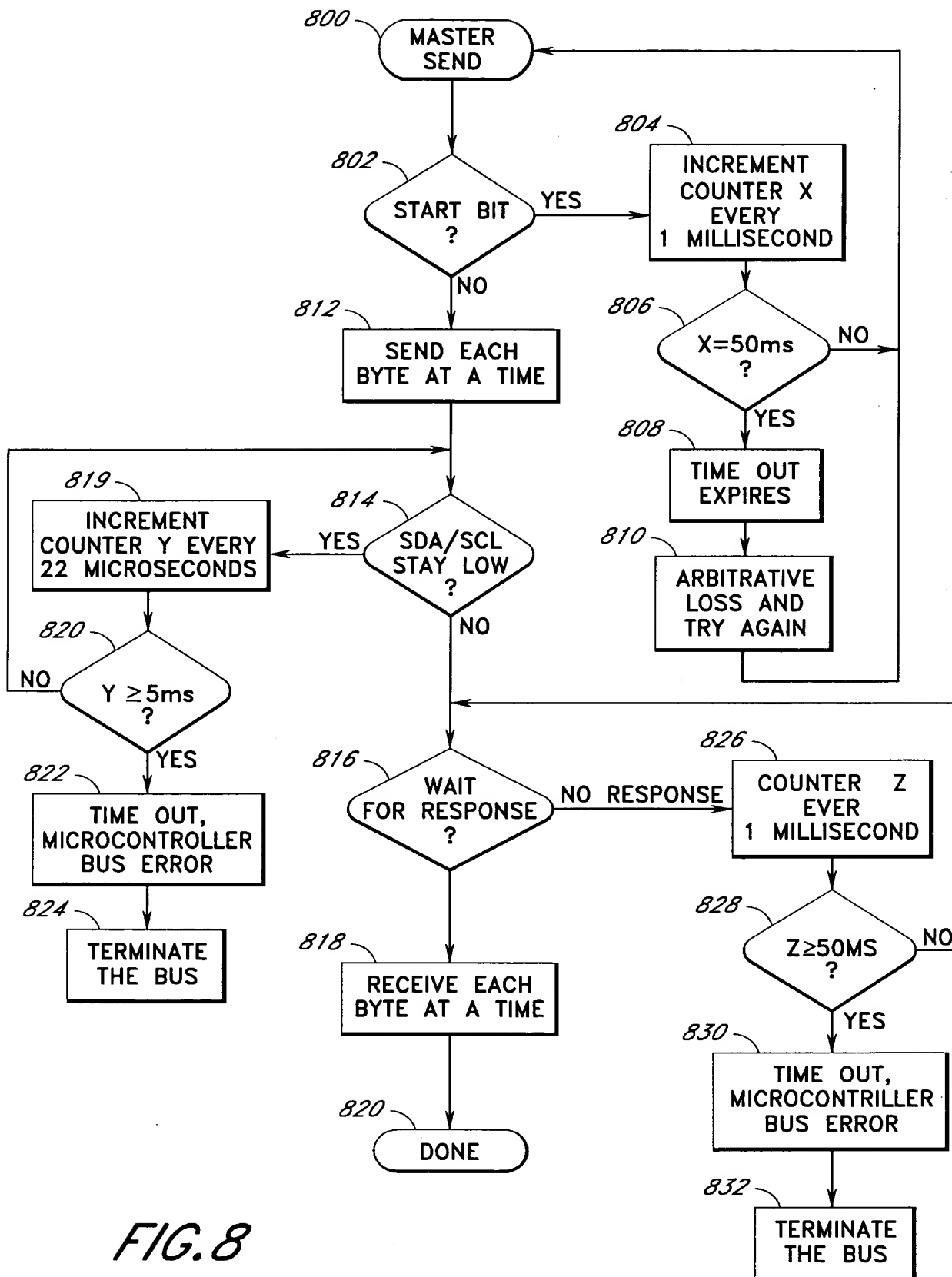
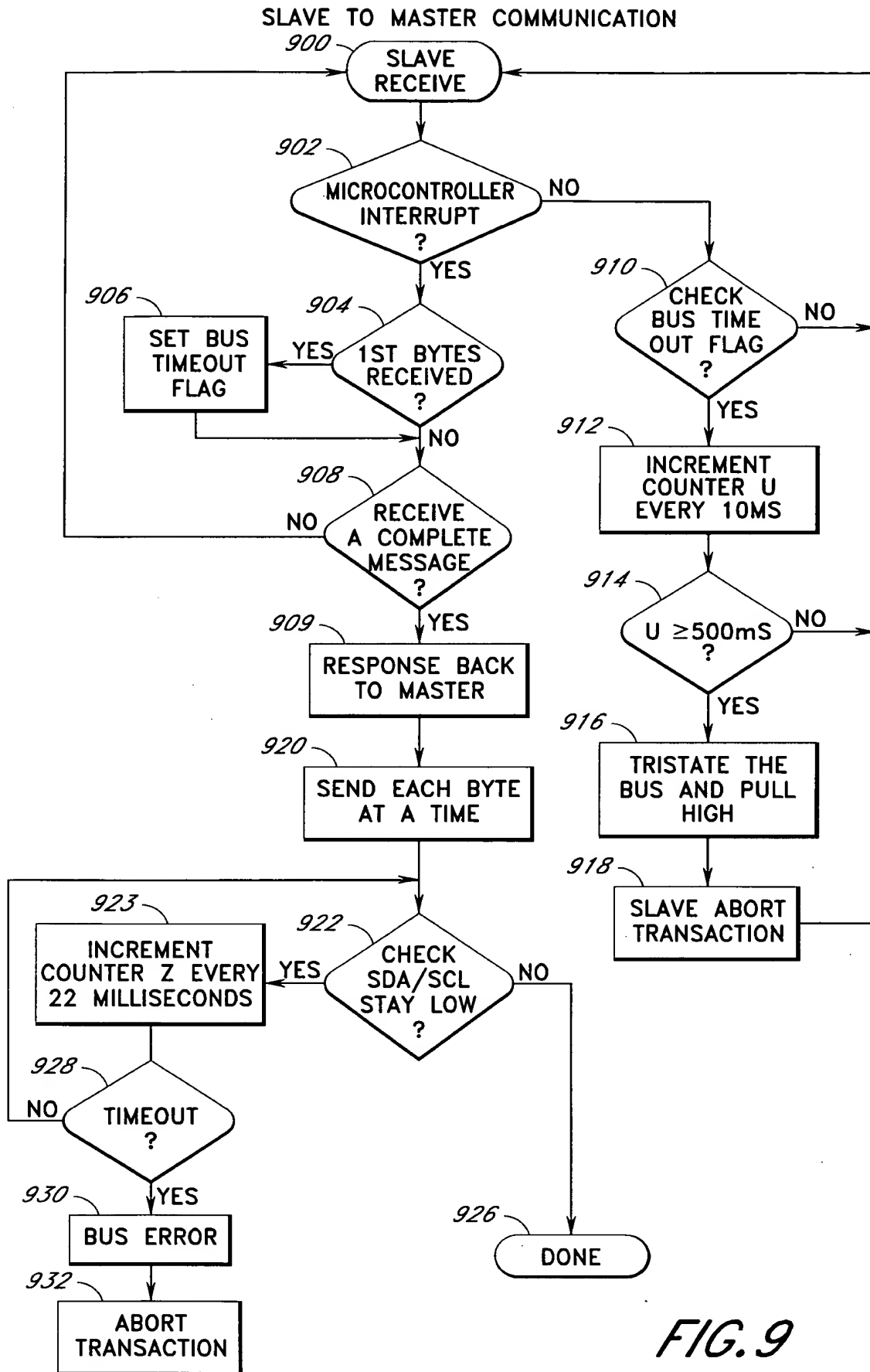
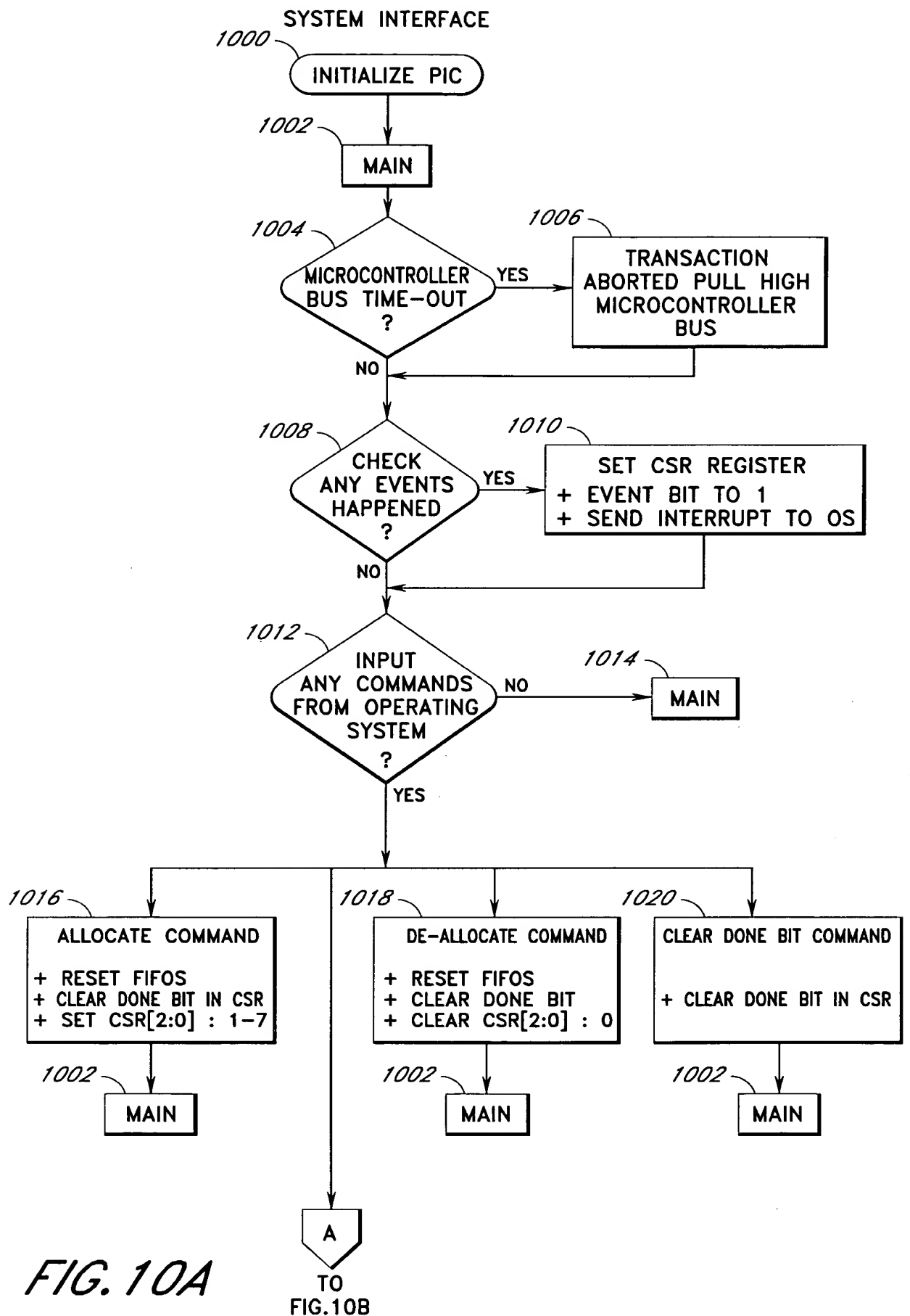


FIG. 8





SYSTEM INTERFACE (CONTINUED)

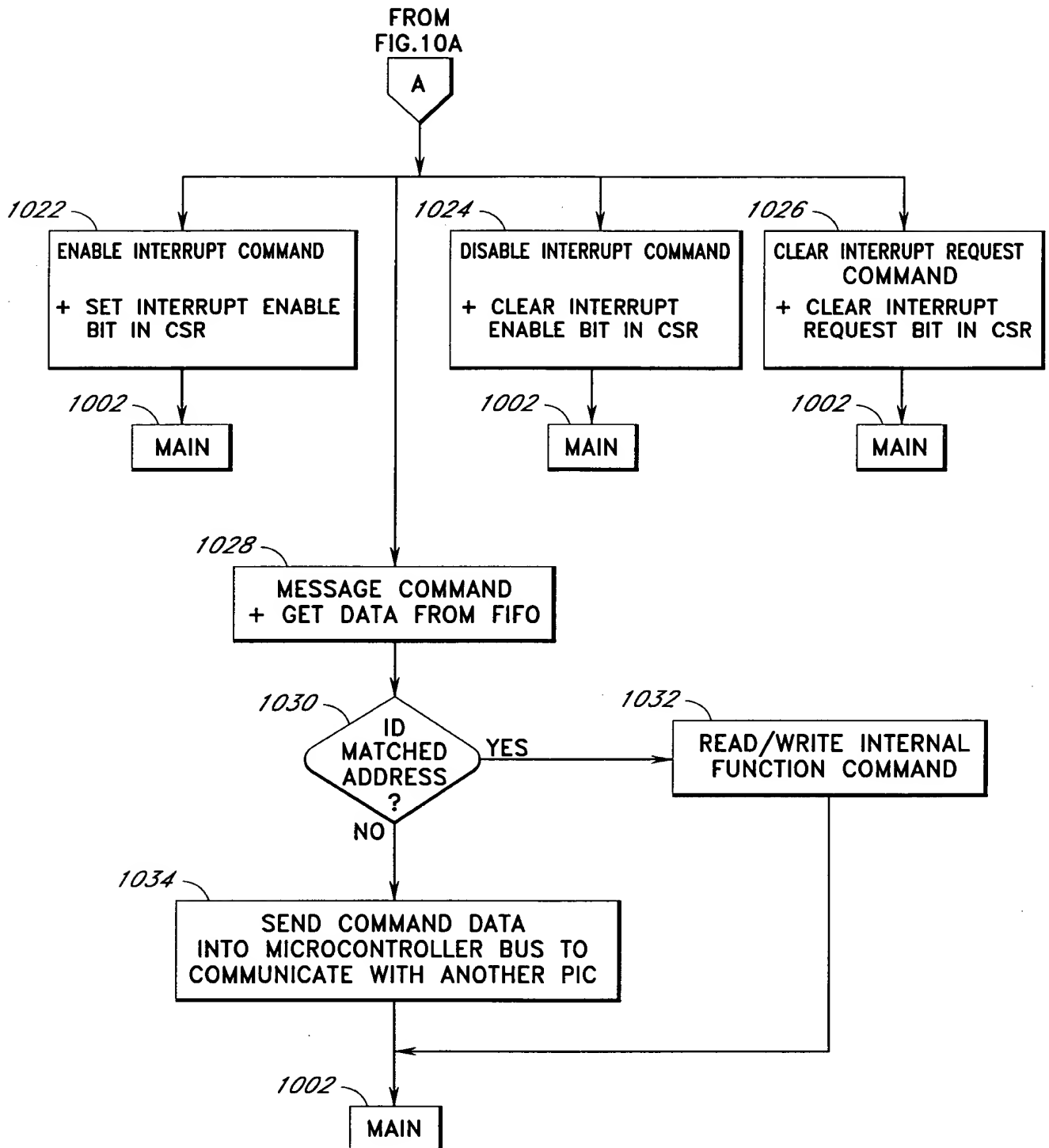


FIG. 10B

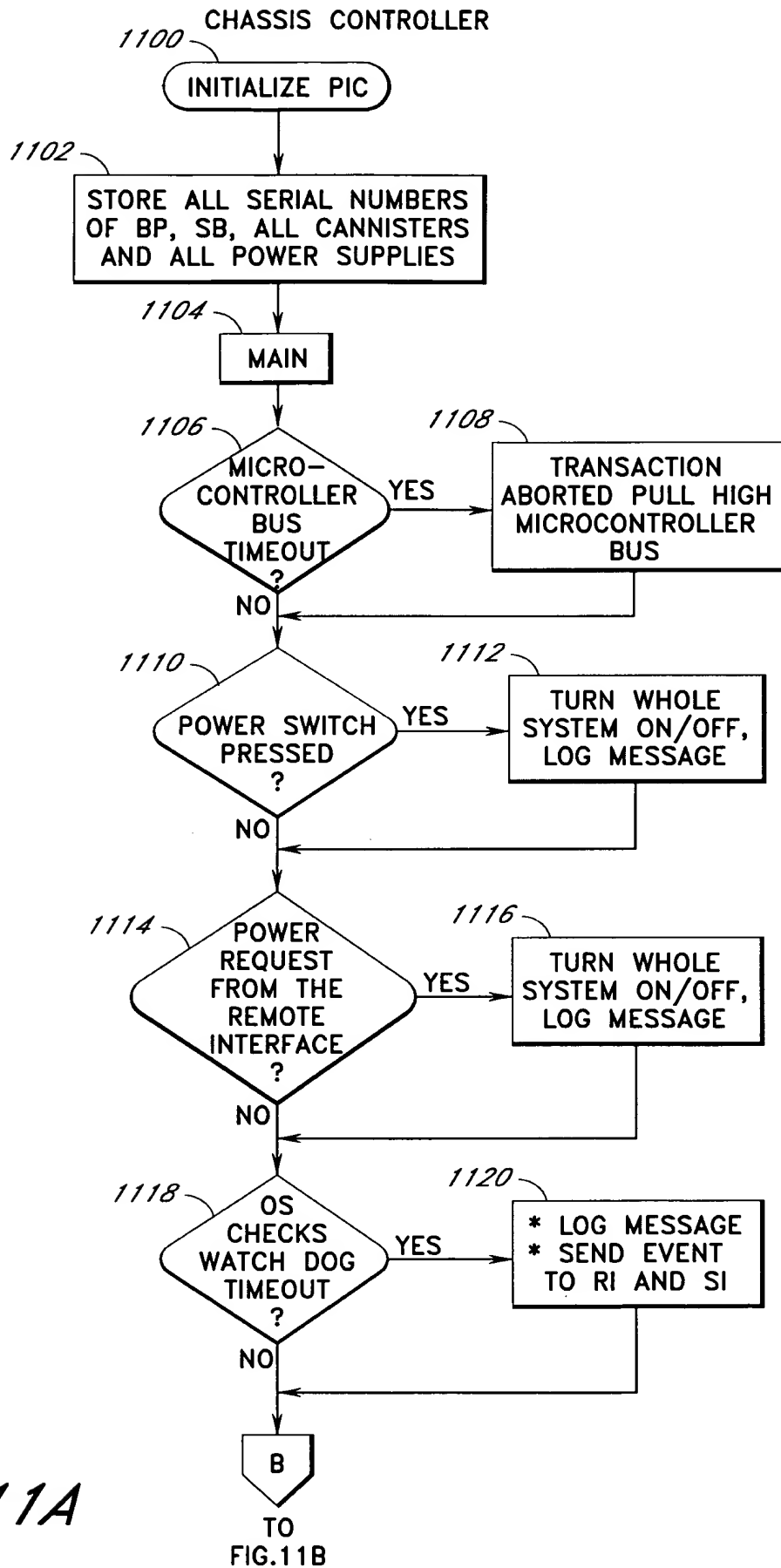


FIG. 11A

CHASSIS CONTROLLER (CONTINUED)

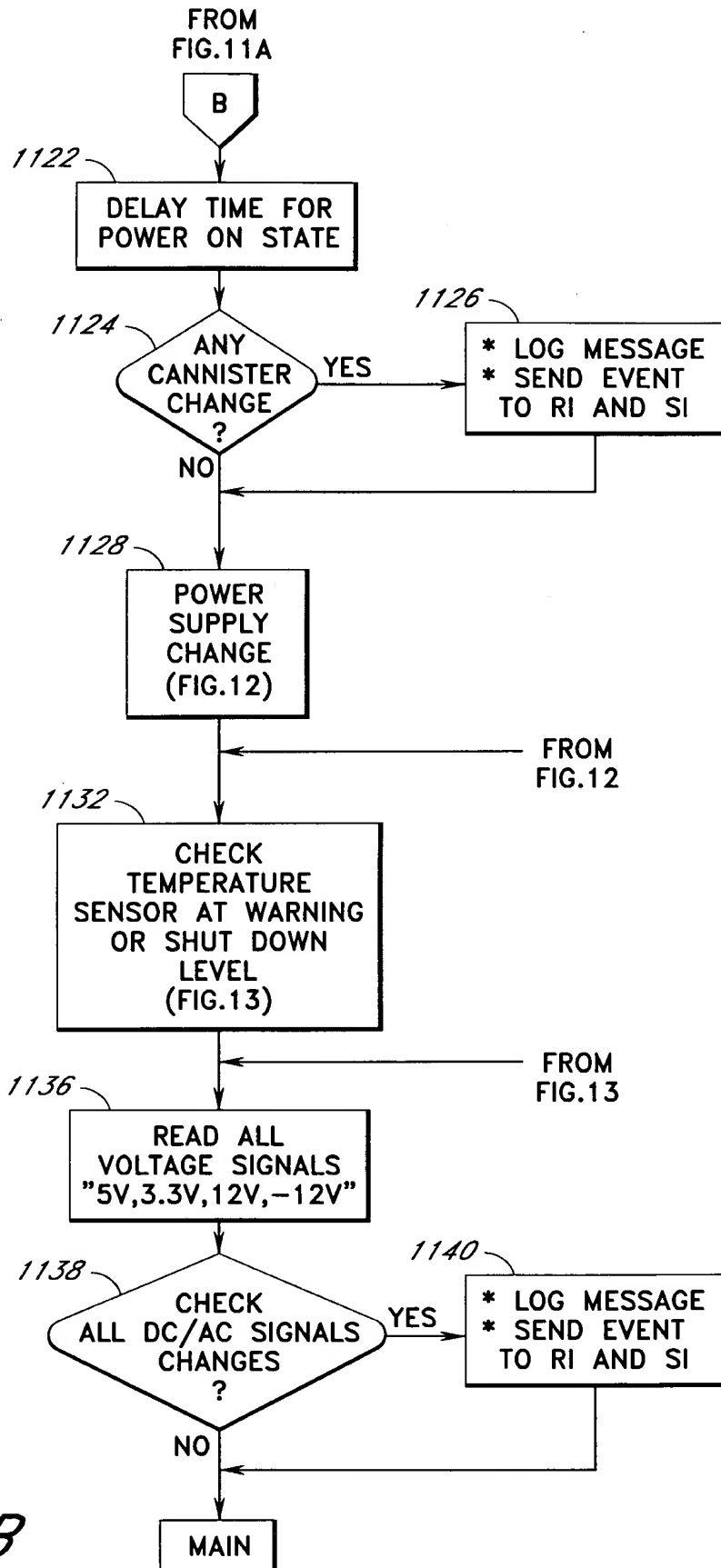


FIG.11B

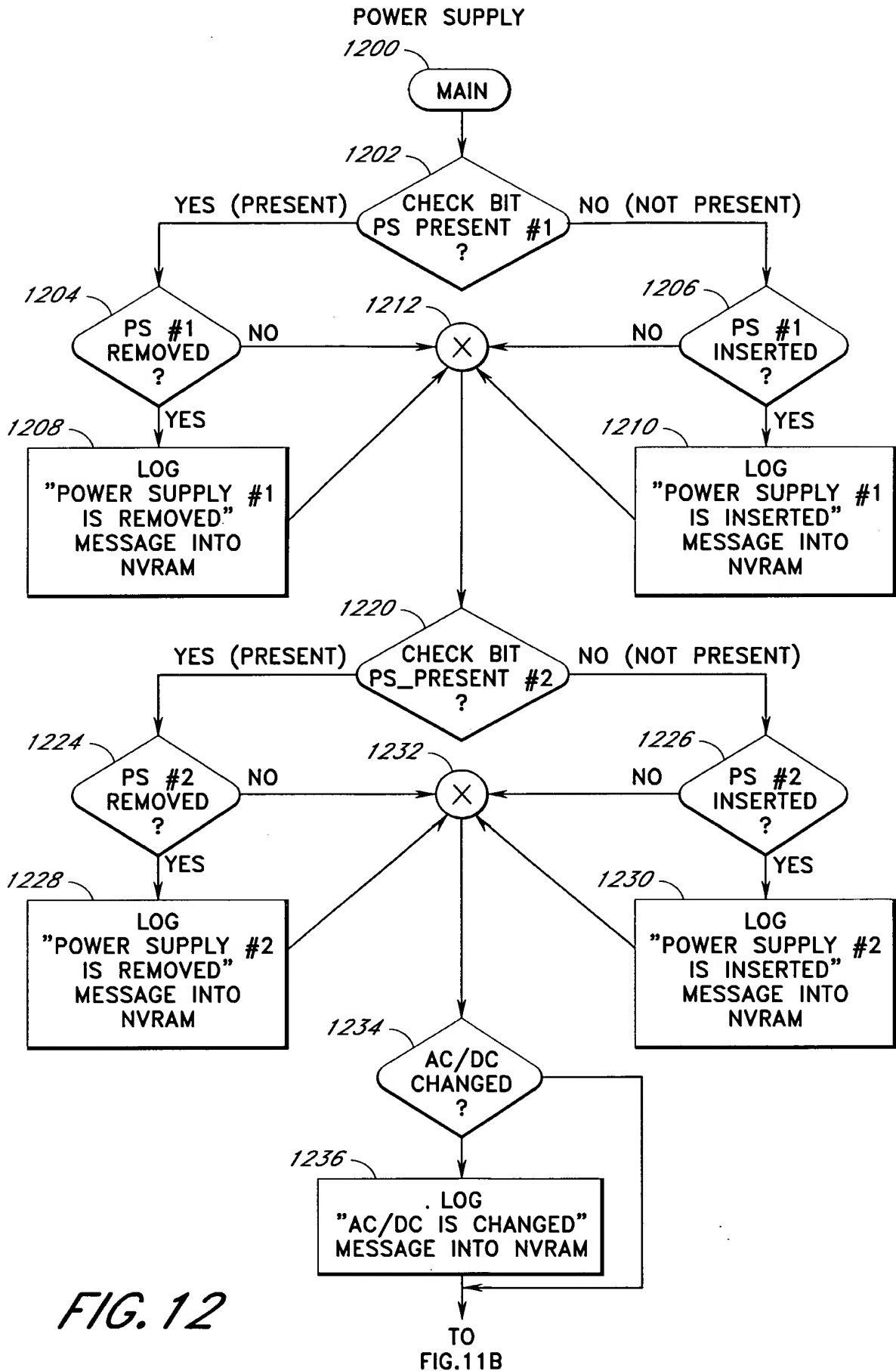


FIG. 12

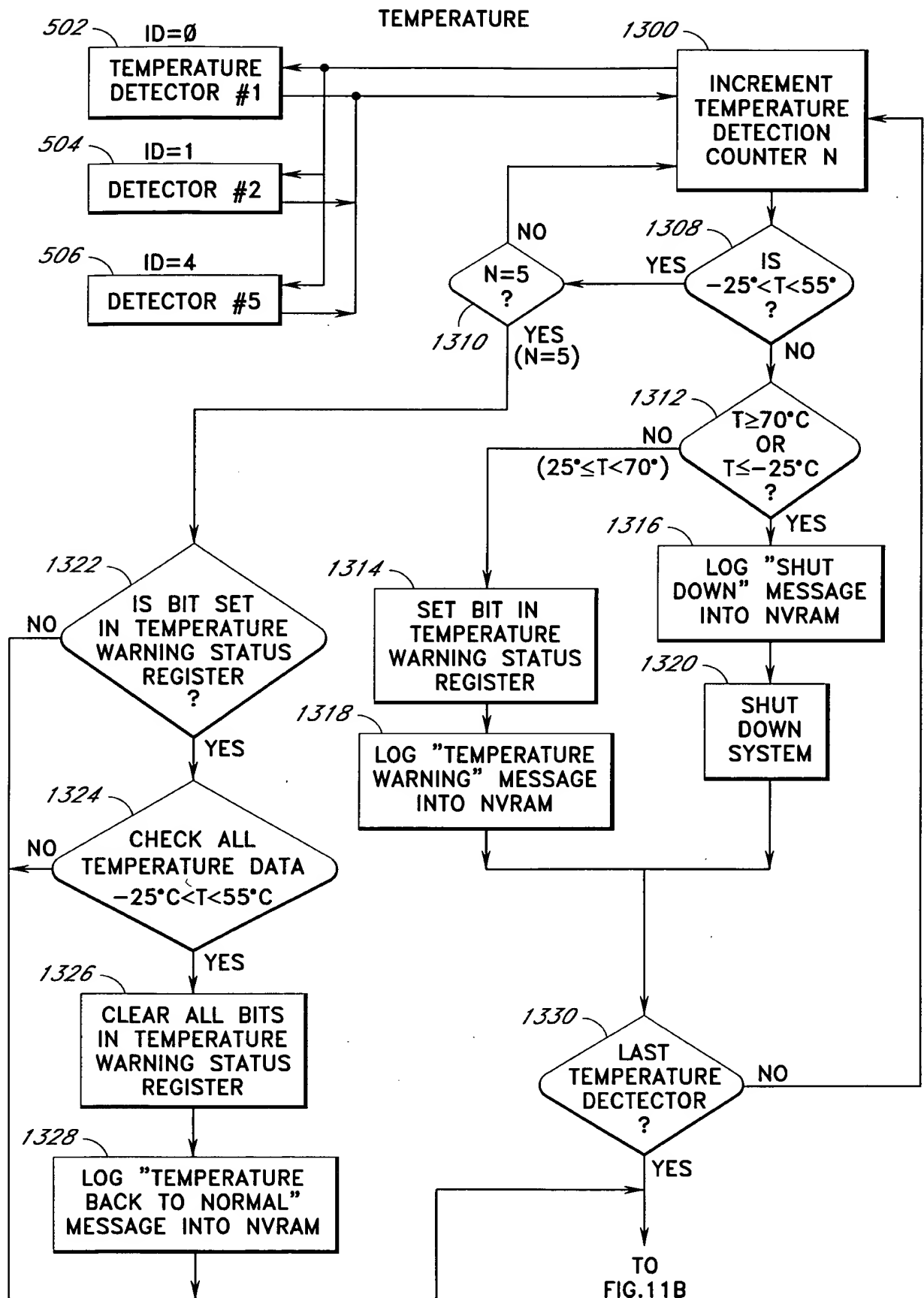


FIG. 13

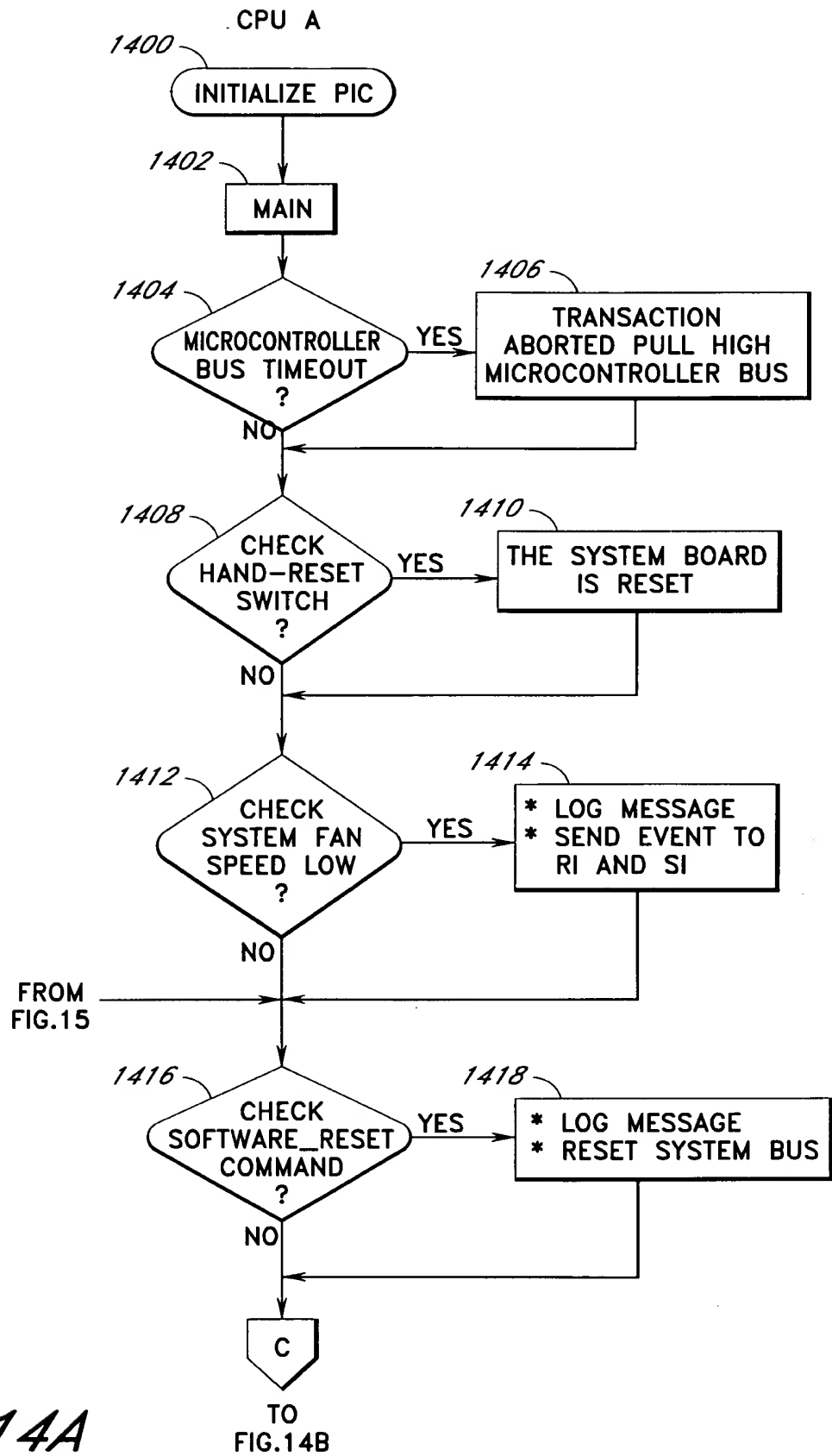


FIG. 14A

CPU A (CONTINUED)

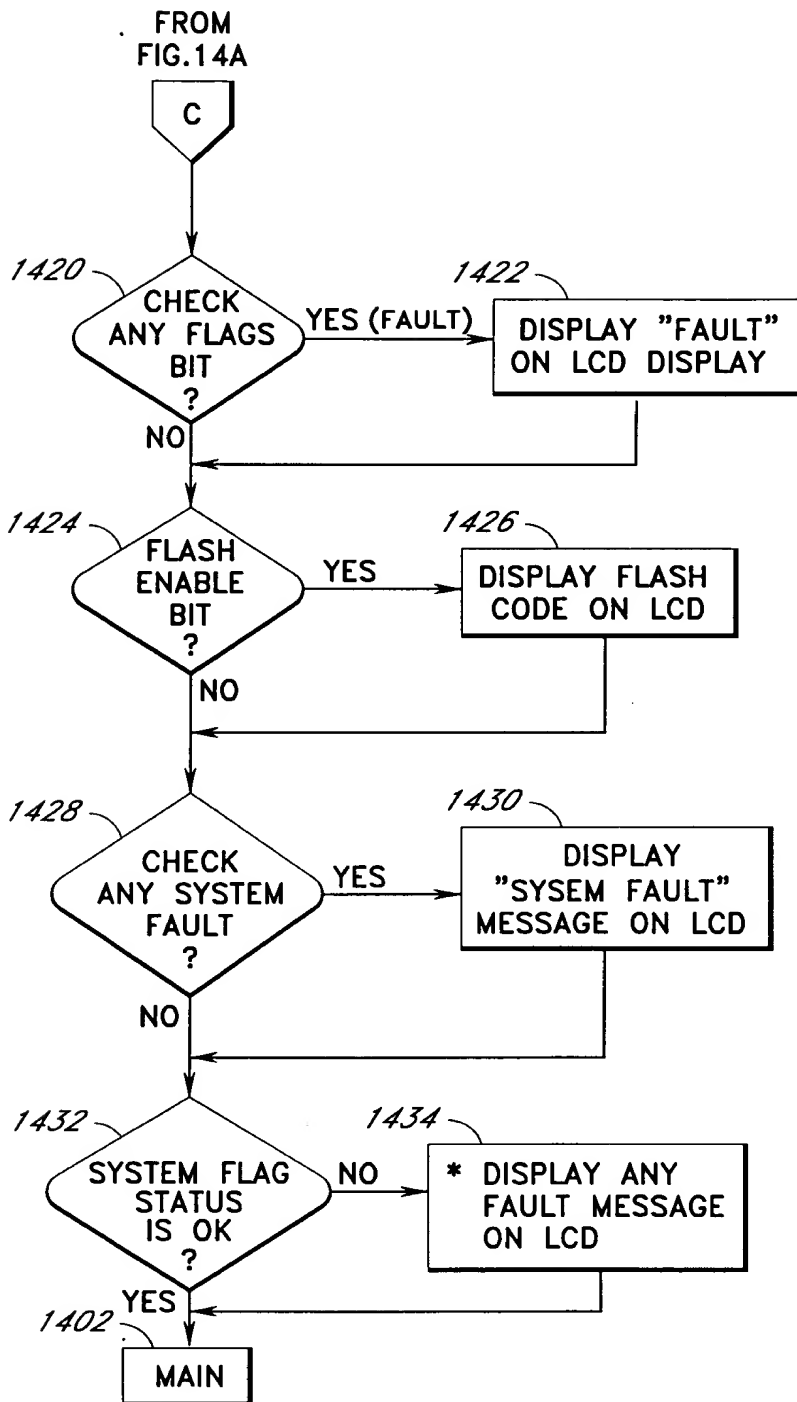


FIG. 14B

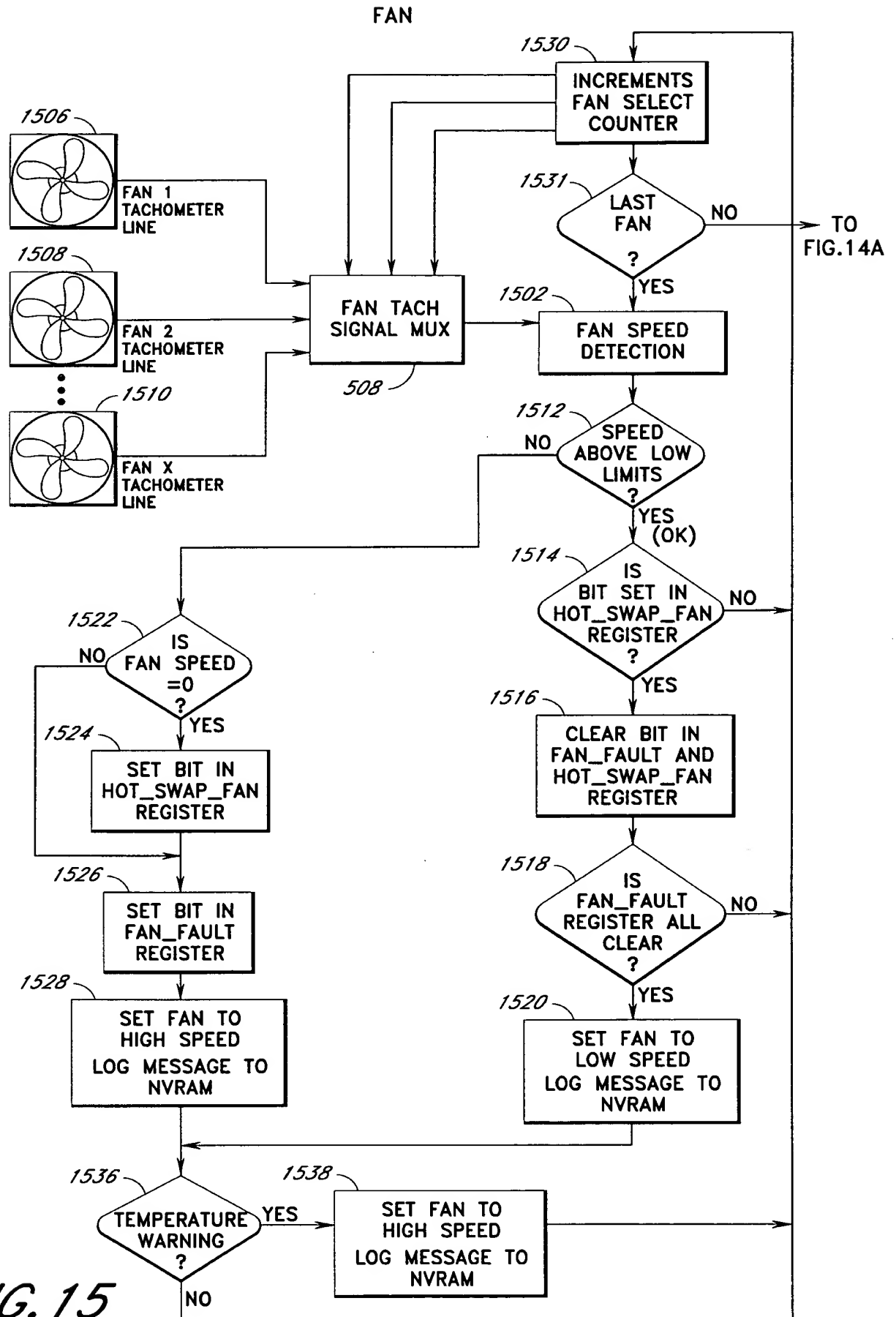


FIG. 15

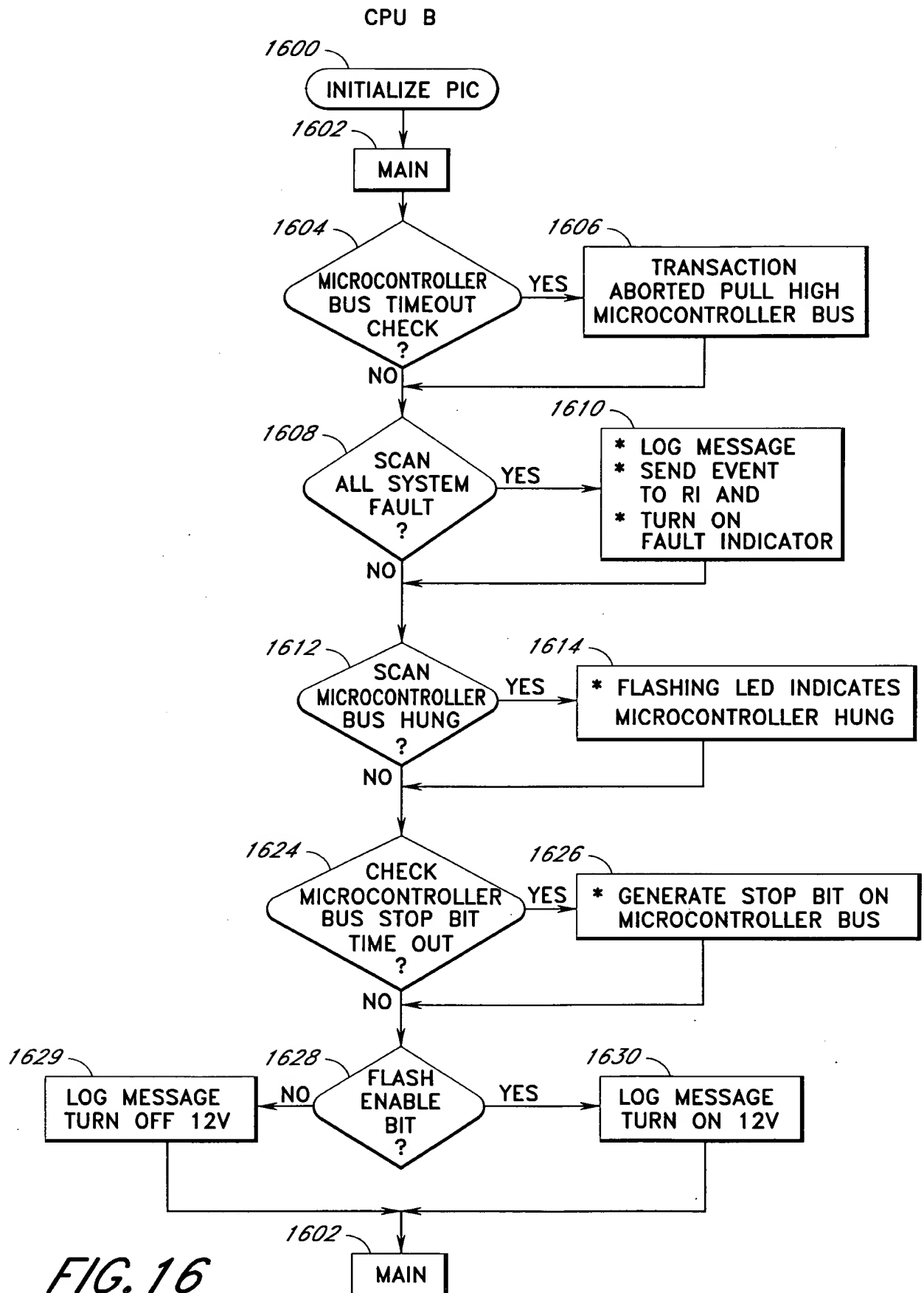


FIG. 16

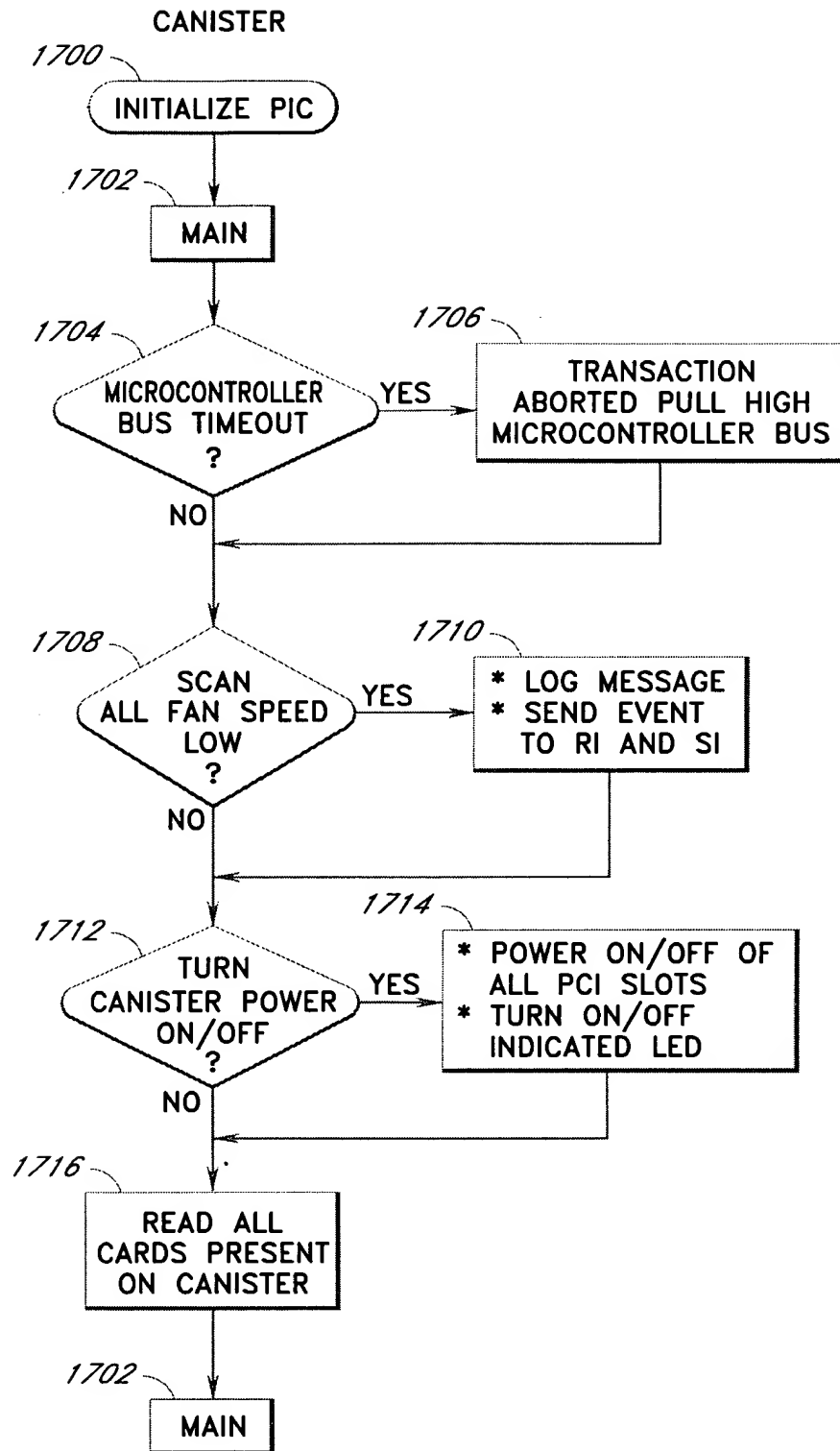


FIG. 17

SYSTEM RECORDER

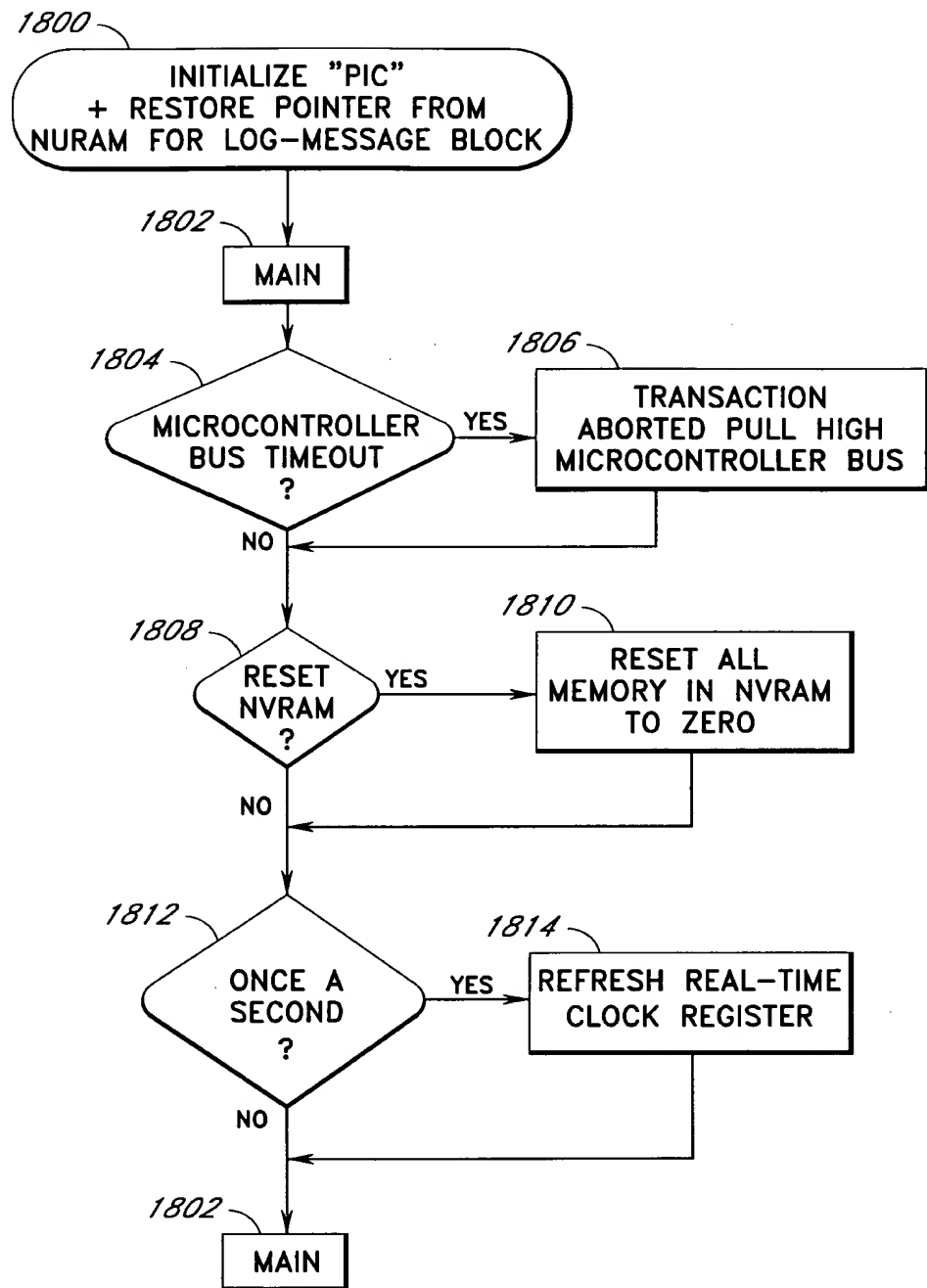


FIG. 18